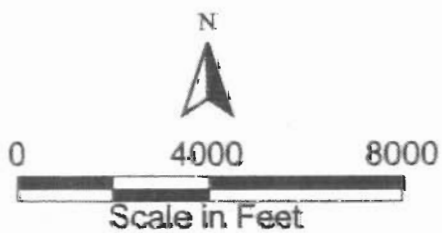


Base Map Source: USGS 7.5  
Minute Topographic Quadrangle,  
Vevay South, Kentucky



**North American Stainless**  
Carroll County, Kentucky

**SITE VICINITY MAP**

Job No. 32910-004-121

**URS**

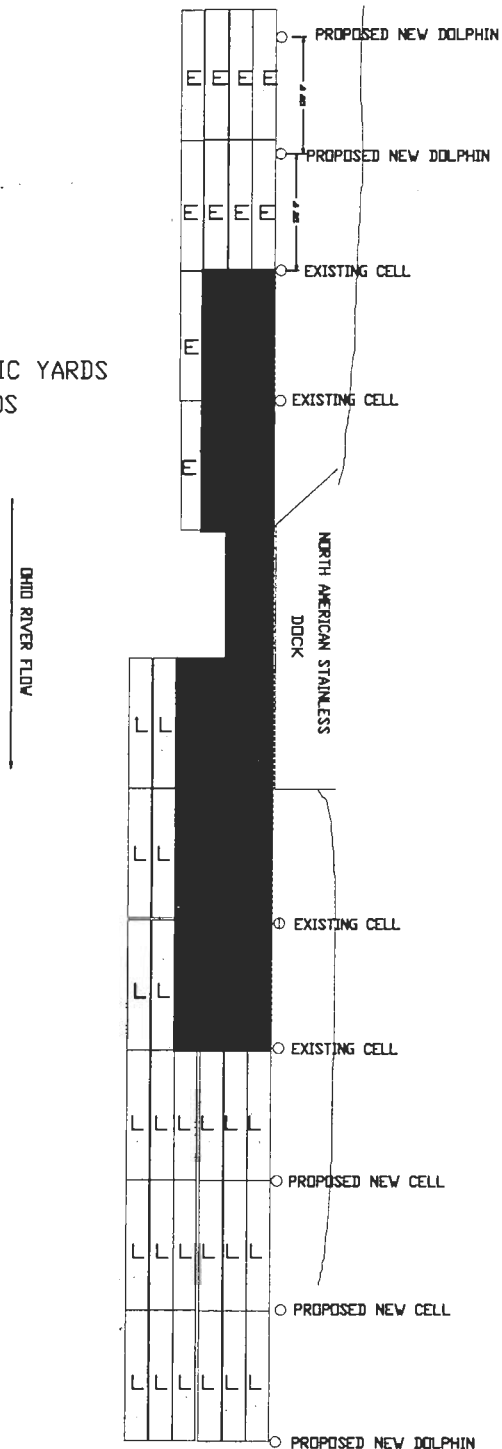
## PROPOSED MODIFICATION TO PERMIT: #19922556


NOTES:

TOTAL OF TWO NEW MOORING CELLS PROPOSED  
TOTAL OF THREE NEW PIPE DOLPHINS PROPOSED  
36 LOADED BARGE STORAGE PROPOSED (MAXIMUM)  
16 EMPTY BARGE STORAGE PROPOSED (MAXIMUM)  
2 BARGES BEING TRANSLOADED  
BARGE CONFIGURATION MAY VARY  
TOTAL AMOUNT OF CONCRTE PROPOSED IS 171 CUBIC YARDS  
TOTAL AMOUNT OF FILL PROPOSED IS 1600 CUBIC YARDS

KEY:

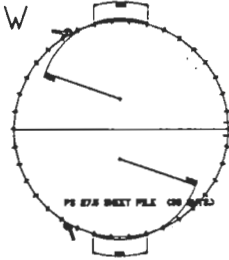
- ☐ DENOTES PROPOSED  
☒ DENOTES PERMITTED  
 L DENOTES LOADED LOCATION  
 E DENOTES EMPTY LOCATION



PURPOSE:  INCREASE BARGE STORAGE	Reference Number: <u>P03-163</u>	IN: LDB OHIO RIVER MILE MARKER 539 AT: GHENT COUNTY of: CARROLL STATE of: KENTUCKY
	SCALE  	APPLICATION BY:  NORTH AMERICAN STAINLESS
DATUM: Mean Sea Level  ADJACENT PROPERTY HOLDERS: ① ② ③		DATE: 1-5-2004 SHEET <u>2</u> of <u>24</u>

# PROPOSED MODIFICATION TO PERMIT #199200556

PLAN VIEW



Ladder Location

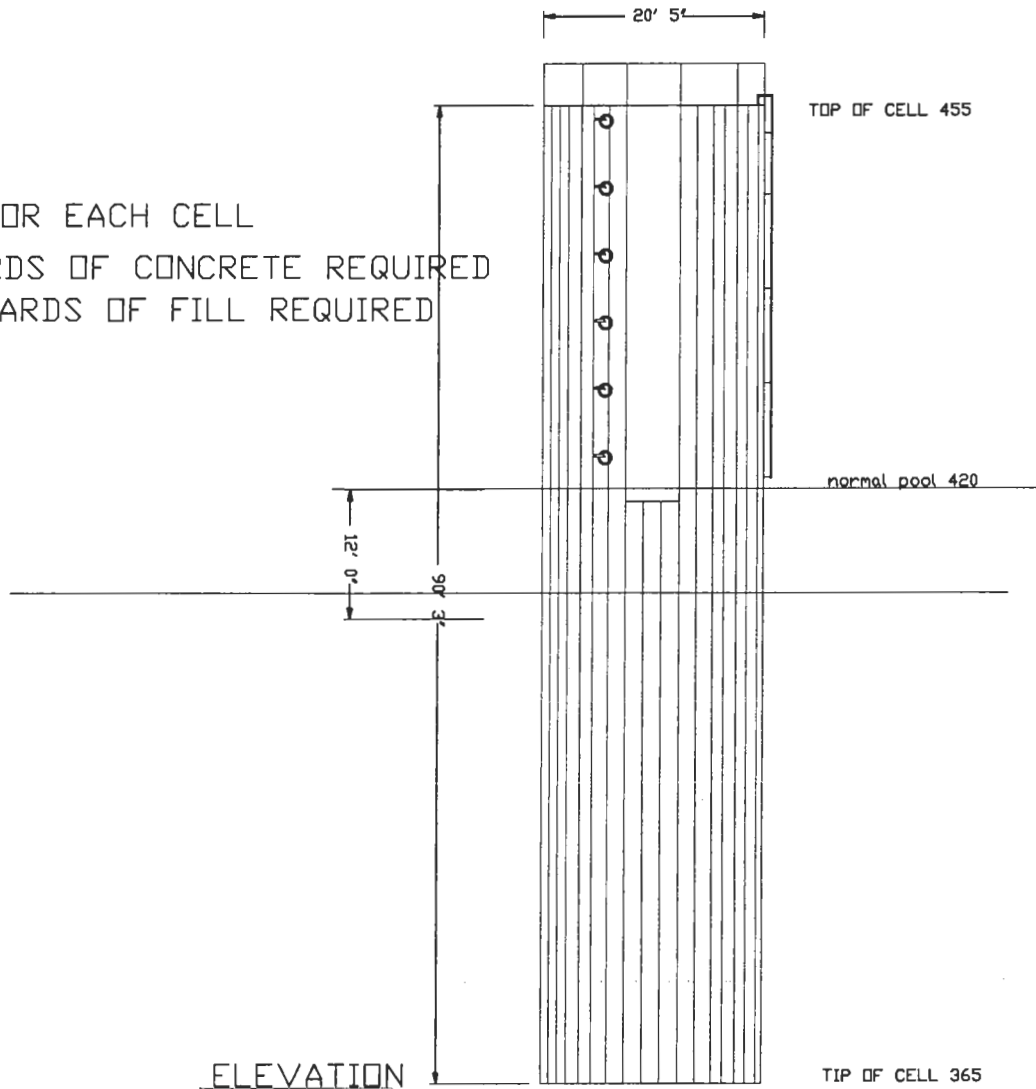
PROPOSED NEW CELL (TYPICAL)

NOTES:

QUANTITIES FOR EACH CELL

18 CUBIC YARDS OF CONCRETE REQUIRED

800 CUBIC YARDS OF FILL REQUIRED



ELEVATION

PURPOSE:

INCREASE BARGE STORAGE

Reference Number P03-163

IN: LDB OHIO RIVER MILE MARKER 539

AT: GHENT

COUNTY of CARROLL

STATE of KENTUCKY

DATUM: Mean Sea Level

ADJACENT PROPERTY HOLDERS:

①

②

③

SCALE



APPLICATION BY:

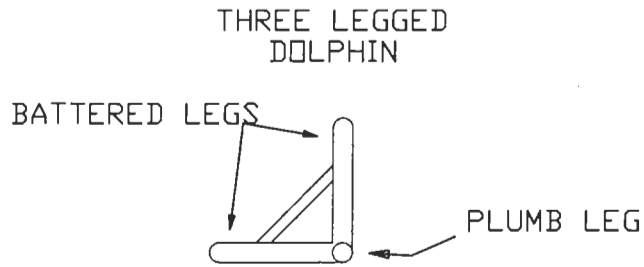
NORTH AMERICAN STAINLESS

DATE: 1-5-2004

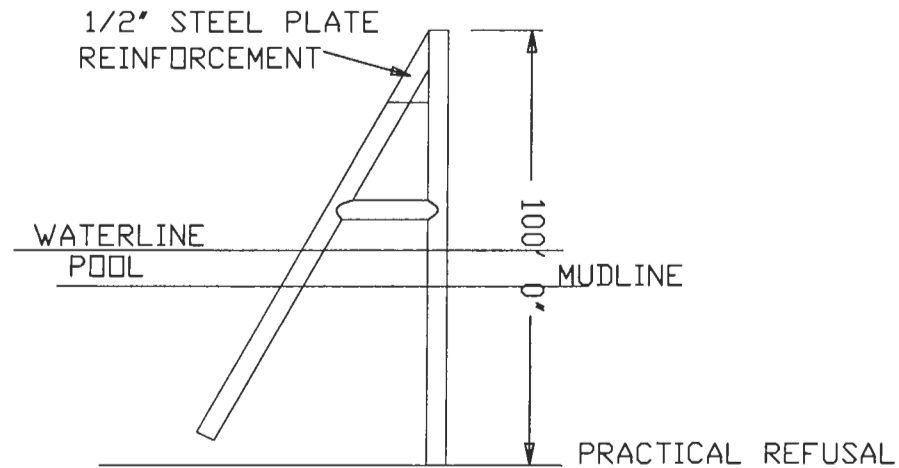
SHEET 23 of 24



# PROPOSED MODIFICATION TO PERMIT #199200556



PLAN VIEW



ELEVATION  
DOLPHIN VIEWS

(NOT TO SCALE)

## NOTES:

- PLUMB POST TO BE 30" PIPE
- BATTERED PILES TO BE 20" PIPE
- BRACING PIPE TO BE 12" PIPE
- DOLPHIN TO BE FILLED WITH CONCRETE
- 45 CUBIC YARDS OF CONCRETE REQUIRED FOR EACH DOLPHIN

PURPOSE: INCREASE BARGE STORAGE	Reference Number <u>PD3-163</u>	IN: LDB OHIO RIVER MILE MARKER 539 AT: GHENT COUNTY of CARROLL STATE of KENTUCKY
DATUM: Mean Sea Level	SCALE	
ADJACENT PROPERTY HOLDERS: ① ② ③		APPLICATION BY: NORTH AMERICAN STAINLESS DATE: 1-5-2004      SHEET <u>24</u> of <u>24</u>